No. 1863 4-7-31

Hobbies DESIGN

PRICE 4D.

TWO WORKING SAND MODELS

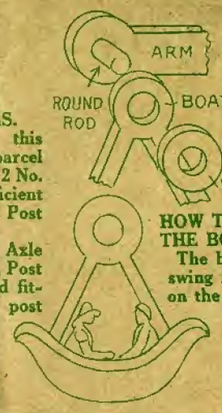
THE WINDMILL AND THE SWINGING BOATS.

Sand is poured into the hopper at the top and this actuates the sand-wheel inside which gives motion to the model. The sand is deposited below into a box which can be withdrawn and the operation repeated.

FRETWOOD AND FITTINGS.

Fretwood. — For this design we supply a parcel of Whitewood with 2 No. 14 Knobs and sufficient Round Rod. 1/3, Post free 1/8.

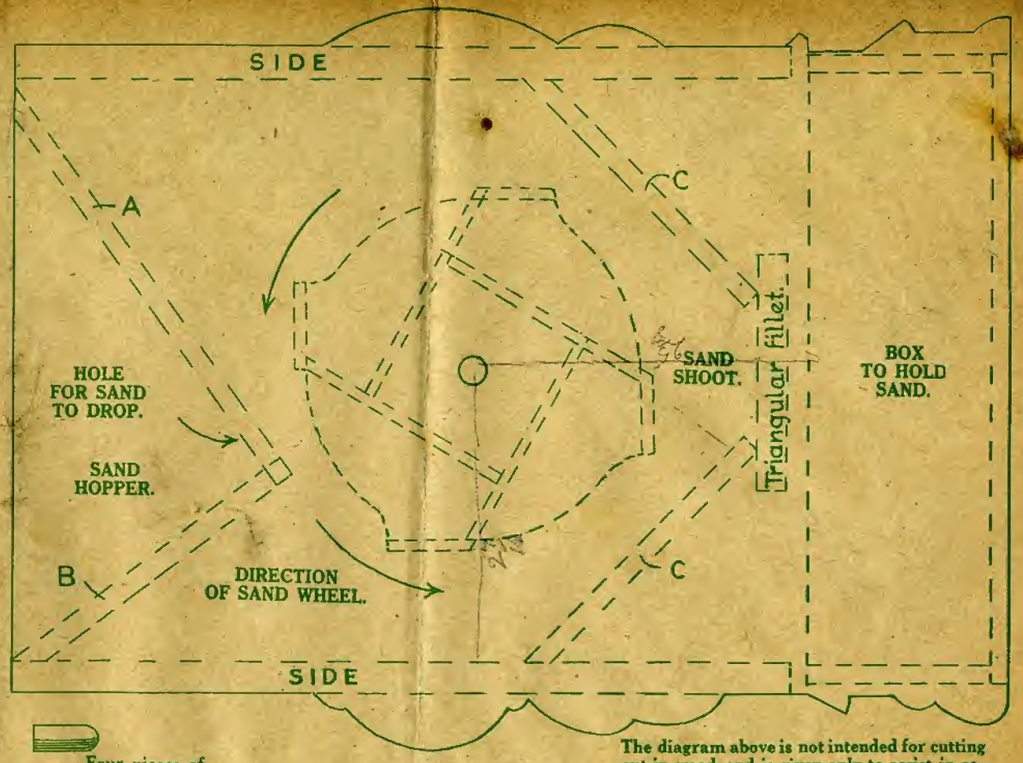
Fittings. — Metal Axle and 2 Set Collars, Post free 6d. Wood and fittings will be sent post free 2/-. Canadian prices may be had from Hobbies Ltd., 844, Yonge Street, TORONTO.



HOW TO ASSEMBLE THE BOATS.
The boats swing freely on the rods.

Washers. Cut from ¼in. wood, glued to round rod.

Sand Wheel. Cut two together 1/16in. thick.



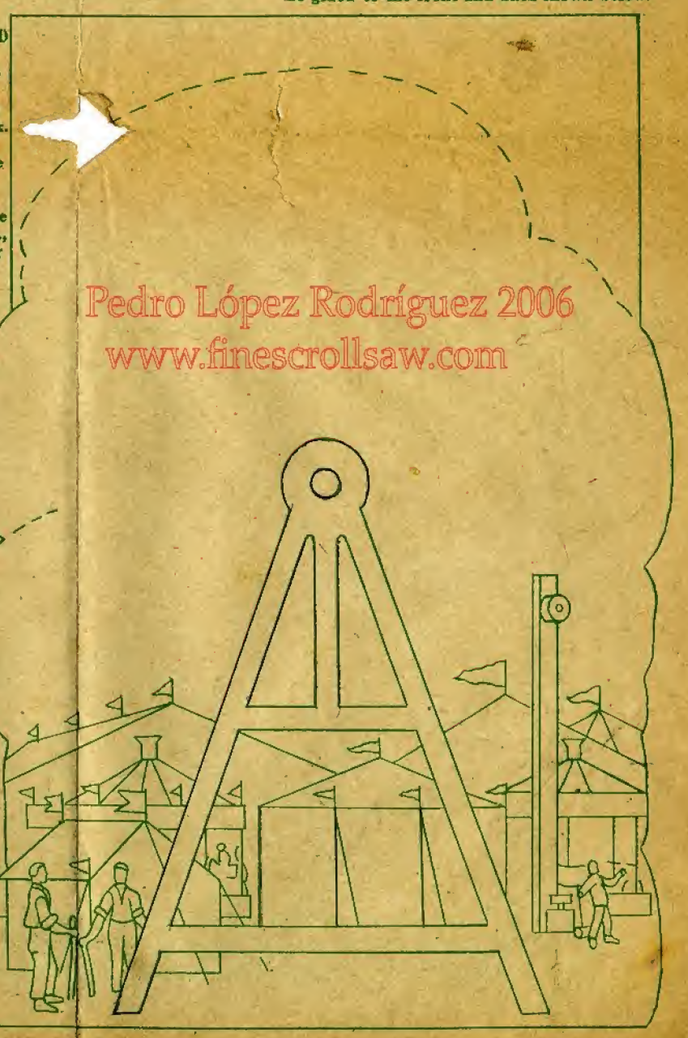
Four pieces of 3/16in. dia. rod cut as shown and glued in swinging arms.

The diagram above is not intended for cutting out in wood, and is given only to assist in assembling the various parts inside the case. All parts, excepting of course the sand wheel, will be glued to the front and back shown below.

SAND WHEEL. Front "b." Cut four 1/16in. and glue to edges of wheel.

Sand Box Ends. Cut two ¼in. thick.

FRONT AND BACK. Cut out to outline each piece 3/16in. thick. Do not remove the paper pattern. Paint in the scenery, etc., with poster paint or other colour.



Pedro López Rodríguez 2006
www.finescrollsaw.com